

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
290097.405APPLICATION NO.
09/876,830**INFORMATION DISCLOSURE STATEMENT**

(Use additional sheets if necessary)

APPLICANTS

Michael W. Reed et al.

FILING DATE

June 6, 2001

GROUP ART UNIT

1637**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
			YES	NO
AB				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>M</i>	AC	Nonisotopic DNA Probe Techniques, Academic Press, Inc., San Diego 1992, pp. 311-352
	AD	Tyagi et al., <i>Nat. Biotech.</i> , 16:49-53 (1998)
	AE	Nzarenko et al., <i>Nucl. Acid Res.</i> , 25:2516-2521 (1997)
	AF	Lee et al., <i>Nucl. Acid Res.</i> , 21:3761-3766 (1993)
	AG	Rothman et al., <i>Biog. Med. Chem. Lett.</i> , 9:509-512 (1999)
	AH	Matayoshi et al., <i>Science</i> , 247:954-958 (1990)
	AI	Li et al., <i>Bioconj. Chem.</i> , 10:241-245 (1999)
	AJ	Hawthorne et al., <i>Anal. Biochem.</i> , 253:13-17 (1997)
	AK	Bickett et al., <i>Ann. N.Y. Acad. Sci.</i> , 732:351-355 (1994)
	AL	White et al., <i>Anal. Biochem.</i> , 268:245-251 (1999)
	AM	Petrie et al., <i>Bioconj. Chem.</i> , 3:85-87 (1992)
	AN	Reed et al., <i>Bioconjug. Chem.</i> , 2:217-225 (1991)
	AO	Pon et al., <i>Nucl. Acids Res.</i> , 25:3629-3635 (1997)
	AP	Haugland et al., <i>Handbook of Fluorescent Probes and Research Chemicals</i> , Sixth Edition, Eugene, OR, pp. 235-236 (1996)
	AQ	Hirshberg et al., <i>Biochem.</i> , 37:10381-10385 (1998)
<i>M</i>	AR	Wiegant et al., <i>Cytogenet. Cell Genet.</i> , 63:73-76 (1993)

EXAMINER

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FOREIGN PATENT DOCUMENTS

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					YES	NO
	BB					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

4	BC	Gamper et al., <i>Nucleic Acids Res.</i> , 21:145-150 (1993)
	BD	Lukhtanov et al., <i>Bioconjugate Chem.</i> , 7:564-567 (1996)
	BE	Eisen, <i>Methods in Enzym.</i> , 303:179-205 (1999)
	BF	Boger et al., <i>J. Org. Chem.</i> , 52:1521- 1530 (1987)
	BG	Uhlmann et al., <i>Angew. Chem. Inter. Ed.</i> , 37:2796-2823 (1998)
	BH	Mayfield et al., <i>Anal. Biochem.</i> , 268:401-404 (1998)
	BI	Holland et al., <i>Proc. Natl. Acad. Sci.</i> , 88:7276-7280 (1991)
	BJ	Wittwer et al., <i>Biotechniques</i> , 22:176-181 (1997)
	BK	Baker et al., <i>J. Chem. Soc.</i> , 170-173 (1950)
	BL	Forchiassin et al., <i>J. Heterocyc. Chem.</i> 20:493-494 (1983)
	BM	Seela et al., <i>J. Chem. Soc., Perkin Trans.</i> , 1:479-488 (1999)
	BN	Innis et al. (eds.), <i>PCR Protocols</i> , pp. 1-27, Academic Press, San Diego (1990)
	BO	Hames et al., (eds.), <i>Nucleic Acid Hybridisation: A Practical Approach</i> , pp. 47-110 IRL Press Limited, Oxford (1985)
	BP	Van Ness et al., <i>Nucleic Acids Res.</i> , 19:5143-5151 (1991)
	BQ	Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> , pp. 11.45-11.57, Second Edition, Cold Spring Harbor Laboratory Press (1989)
u	BR	Freifelder, <i>Physical Biochemistry</i> , pp. 700-712, Second Edition, Freeman & Co., San Francisco (1982)

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6/14/04

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					YES	NO
	CB					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JK	CC		Whitcombe, D. et al., <i>Nat. Biotech.</i> , 17:804-807 (1999)
	CD		Cardullo et al., <i>Proc. Natl. Acad. Sci. USA</i> , 85:8790-8794 (1988)
	CE		Du et al., PhotochemCAD. A Computer-Aided Design and Research Tool in Photochemistry, <i>Photochem. Photobiol.</i> , 68:141-142 (1998)
	CF		Nielsen et al., <i>Science</i> , 254:1497-1500 (1991) bicyclo DNA oligomers
	CG		Bolli et al., <i>Nucleic Acids Res.</i> , 24:4660-4667 (1996)
	CH		Gamper et al., <i>Biochem</i> , 36:14816-14826 (1997)
	CI		Milesi et al., <i>Methods Enzym.</i> , 313:164-73 (1999)
	CJ		Livak et al, <i>PRC Methods Appl.</i> , 5:357-362 (1995)
	CK		Ibrahim et al., <i>Mol. Cel. Probes</i> , 11:143-147 (1997)
	CL		Demidov, <i>Proc. Natl. Acad. Sci. USA</i> , 92:2637-2641 (1995)
	CM		Huang, <i>J. Org. Chem.</i> , 58:6235-6246 (1993)
	CN		Seela, XIII International Round Table; Nucleosides, Nucleotides and Their Biological Applications, September 6-10, 1998, Poster 279
	CO		Mayfield, <i>Biorg. Med. Chem. Lett.</i> , 9:1419-1422 (1999)
	CP		Cantor et al., <i>Biopolymers</i> , 9:1059-1077 (1970)
	CQ		ASANUMA et al., "Photo-Responsive Oligonucleotides Carrying Azobenzene in the Side-Chains", <i>Tetrahedron Letters</i> , 39:9015-9018 (1998)
AL	CR		SOKOL et al., Real time detection of DNA-RNA hybridization in living cells", <i>Proc. Nat'l Acad. Sci.</i> , 95:11538-11543 (September 1998)

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